

FD SERIES 30,000 / 33,000 / 36,000 lbs.

Counterbalanced Forklift Trucks

- Reliable, Durable, Consistent Power and Strength
- Performs Well in Outdoor Work Environments
- Low Maintenance and Meets All EPA/CARB Standards
- Powered by Deutz Powerplants



FD SERIES 140 - 150 - 160 DIESEL FORKLIFT MAST OPTIONS

TYPE	MODEL	LIFT HEIGHT (IN)	LOAD CAPACITY (LBS)			OVERALL HEIGHT (IN)		FREE LIFT (IN)	TILT ANGLE F/R (DEG)
			FD140	FD150	FD160	MAST LOWERED	MAST EXTENDED WITH LBR		
2-STAGE MAST	M300	118.1	30865	33069	35274	124.4	183.3		6/12
	M350	137.8	30865	33069	35274	134.3	202.9		6/12
	M400	157.5	30865	33069	35274	144.1	222.6		6/12
	M450	177.2	30865	33069	35274	153.9	242.3		6/12
	M500	196.9	30865	33069	35274	165.7	254.1		6/6
	M550	216.5	29762	31967	34172	175.6	263.9		6/6
	M600	236.2	27558	29762	31967	187.4	275.8		6/6
	M650	255.9	25353	27558	29762	197.2	285.6		3/6
M700	275.6	22046	24251	26455	209.1	297.4		3/6	

FD SERIES 140 - 150 - 160 DIESEL FORKLIFT SPECIFICATIONS

		MODEL		FD140	FD150	FD160	
GENERAL	1	POWER TYPE		DIESEL	DIESEL	DIESEL	
	2	RATED CAPACITY	LBS	30865	33069	35274	
	3	LOAD CENTER	IN	24	24	24	
	4	LIFT HEIGHT	IN	118.1	118.1	118.1	
CHARACTERISTICS & DIMENSIONS	5	FORK SIZE	L x W x T	72 x 7.9 x 3.5	72 x 7.9 x 3.5	72 x 7.9 x 3.5	
	6	MAST TILT ANGLE	F/R	6/12	6/12	6/12	
	7	FRONT OVERHANG (WHEEL CENTER TO FORK FACE)		IN	35.4	35.4	35.4
	8	GROUND CLEARANCE (BOTTOM OF MAST)		IN	10	10	10
	9	LENGTH TO FACE OF FORK (W/O FORK)		IN	195.3	195.3	195.3
	10	OVERALL WIDTH		IN	98	98	98
	11	OVERALL DIMENSION	MAST LOWERED HEIGHT	IN	124.8	124.8	124.8
	12		MAST EXTENDED HEIGHT (W/ LBR)	IN	183.9	183.9	183.9
	13	OVERALL GUARD HEIGHT		IN	115.4	115.4	115.4
	14	TURNING RADIUS (OUTSIDE)		IN	177.2	177.2	177.2
	15	MIN. INSECTING AISLE		IN	367.7	367.7	367.7
PERFORMANCE	16	SPEED	TRAVEL (EMPTY LOAD)	MPH	14.3	14.3	14.3
			LIFTING (FULL LOAD)	IN/S	14.9	14.9	14.9
	18	MAX GRADEABILITY	%	20	20	20	
CHASSIS	19	TIRE	FRONT		12.00-24-20PR	12.00-24-20PR	12.00-24-20PR
			REAR		12.00-20-18PR	12.00-20-18PR	12.00-20-18PR
	21	WHEELBASE		IN	127.9	127.9	127.9
	22	SERVICE WEIGHT		LBS	36376	40786	45195
POWER & TRANSMISSION	23	BATTERY	VOLTAGE/CAPACITY	V/Ah	24/120	24/120	24/120
	24	ENGINE	MODEL			TCD 6.1	
	25		MANUFACTURER			DEUTZ	
	26		RATED OUTPUT/R.P.M.	HP	243/1900		
	27		RATED TORQUE/R.P.M.	TQ	791/1500		
	28		NO. OF CYLINDER			6	
	29		BORE x STROKE	MM	101 x 126		
	30		DISPLACEMENT	CC	6063		
	31		FUEL TANK CAPACITY		G	80	80
	32	TRANSMISSION	TYPE			HYDRAULIC	HYDRAULIC
33	STAGE		FWD/RVS		2/1	2/1	2/1
34	OPERATING PRESSURE FOR ATTACHMENT		PSI	15	15	15	

